|  |                              |              |            |                                 | for use through 07/31/2003. OMB 00  |        |  |  |  |  |
|--|------------------------------|--------------|------------|---------------------------------|---|--------|--|--|--|--|
| Under the Paperwork Reduction Act of 1995, no persons are requi  | ired to re                   |              |            |                                 | Office; U.S. DEPARTMENT OF COM<br>n unless it displays a valid OMB contro |        |  |  |  |  |
|  |                              | ey Docket    |            |                                 | 1-133 CIP   |        |  |  |  |  |
| UTILITY  | First Inventor Tomokazu Kake |              |            |                                 |   |        |  |  |  |  |
| PATENT APPLICATION   |                              | METH         | OD FO      | R TRAN                          | SMITTING INFORMATION  | N      |  |  |  |  |
| TRANSMITTAL  | Title                        | DATA         | ASSO       | CIATED                          | WITH THE NUMBER OF  |        |  |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))  |                              | TRANS        | SMISSI     | IONS OF                         | A CALLING SIGNAL  |        |  |  |  |  |
|  | Expres                       | ss Mail La   | bel No.    | EV 34                           | 12576375 US   |        |  |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conte  | nte                          | ADDR         | ESS T      | O. Comi                         | Patent Application<br>missioner for Patents<br>Box 1450                   |        |  |  |  |  |
| See MFEF chapter 600 concerning dumy patent application conte  | :1165.                       |              |            | Alexa                           | andria, VA 22313-1450   |        |  |  |  |  |
| Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  |                              | 7.           |            | A or CD-R in<br>er Program (    | duplicate, large table or   |        |  |  |  |  |
| Applicant claims small entity status.  |                              |              | leotide ar | nd/or Amino                     | Acid Sequence Submission  |        |  |  |  |  |
| See 37 CFR 1.27.   | ¬.                           | (if a        | · ·        | all necessa                     | • •   |        |  |  |  |  |
| 3. X Specification [Total Pages 73   | ]1                           | а.           |            |                                 | ole Form (CRF)  |        |  |  |  |  |
| (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  |                              | b. S<br>c. [ | _i. 🔲      | CD-ROM o                        | e Listing on: r CD-R (2 copies); or ii. P ng identity of above copies     | aper   |  |  |  |  |
| - Background of the Invention  | - 1                          |              | ACCO       | MPANYIN                         | IG APPLICATIONS PARTS   |        |  |  |  |  |
| <ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>   |                              | 9.           | Assignm    | ent Papers                      | (cover sheet & document(s))   |        |  |  |  |  |
| Claim(s)     Abstract of the Disclosure  |                              | 10.          |            | 3.73(b) Stat                    |   |        |  |  |  |  |
| 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 22   |                              | 11.          | 1          |                                 | Document (if applicable)  |        |  |  |  |  |
| 5. Oath or Declaration [Total Sheets   | ۲, ۱                         | 12.          |            | ion Disclosu                    |   |        |  |  |  |  |
| a. Newly executed (original or copy)   |                              | 13.          | 1          | nt (IDS)/PT(<br>ary Amendm      |   |        |  |  |  |  |
| b. Copy from a prior application (37 CFR 1.63(d))  |                              | 14. X        |            |                                 | card (MPEP 503)   |        |  |  |  |  |
| i DELETION OF INVENTOR(S)  |                              | 15. X        | Certified  | Copy of Pri                     | lly itemized) ority Document(s)   |        |  |  |  |  |
| Signed statement attached deleting inventor(s) named in the prior application,   |                              | 16.          | ,          | priority is cla<br>ication Regu | imed)<br>uest under 35 U.S.C. 122 (b)(2)(B)(i).                           |        |  |  |  |  |
| see 37 CFR 1.63(d)(2) and 1.33(b).   |                              | 16.          |            |                                 | h form PTO/SB/35 or its equivalent.                                       |        |  |  |  |  |
|  |                              | 17.          | Other:     |                                 |   |        |  |  |  |  |
| 6. X Application Data Sheet. See 37 CFR 1.76   |                              |              |            |                                 |   |        |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and following the title, or in an Application Data Sheet under 37 CFR 1  |                              | the requisi  | te informa | ation below a                   | and in the first sentence of the specifi                                  | cation |  |  |  |  |
| Continuation Divisional X Continuation-in  |                              | IP) of pri   | or applica | ation No.:                      | 10/143,476  |        |  |  |  |  |
| Prior application information: Examiner Not Yet  | Assig                        | ned          |            | Art Unit:                       | 2681  |        |  |  |  |  |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                              |              |            |                                 |   |        |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS   |                              |              |            |                                 |   |        |  |  |  |  |
|  |                              |              |            |                                 |   |        |  |  |  |  |

Address City State Zip Code Country Telephone Fax Robert/B. Cohen 32,768 Name (Print/Type) Registration No. (Attorney/Agent)

000530

OR

Date

Correspondence address below

August 1, 2003

Signature 444188\_1.DOC

Name

X Customer Number:

|   |  |                     | U.S.         | Patent a    |   |   | PTO/S<br>ough 04/30/2003. OM<br>S. DEPARTMENT OF   |               |  |  |
|---|--|---------------------|--------------|-------------|---|---|--|---------------|--|--|
| Under the Paperwork Reduction Act of 1995, no persons are requ  | persons are required to respond to a collection of inform                    |                     |              |             |   |   | tion unless it displays a valid OMB control number |               |  |  |
| FEE TRANSMITTAL   |  |                     |              |             |   | Not Yet Assigned  |  |               |  |  |
|   |  | Application Number  |              |             |   | Not Yet Assigned  |  |               |  |  |
| for FY 2003   |  | Filing Date         |              |             |   | Concurrently Herewith   |  |               |  |  |
| Effective 01/01/2003, Patent fees are subject to annual revision.   | First Named Inventor   |                     |              |             | ntor  | Tomokazu Kake   |  |               |  |  |
|   | Examiner Name  |                     |              |             |   | Not Yet Assigned  |  |               |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |  | Art U               | nit          |             |   | 2681  |  |               |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 1,566.00   | Attorney Docket No.  |                     |              |             |   | SCEI 3.0-133 CIP  |  |               |  |  |
| METHOD OF PAYMENT (check all that apply)  |  |                     |              | FEE         | CALCUL  | LATION (co  | ontinued)  |               |  |  |
| Check Credit Money Other None   | 3. ADDITIONAL FEES   |                     |              |             |   |   |  |               |  |  |
| X Deposit Account   | , ,,,,,  | e Entity            | Smal         | l Entity    |   |   |  |               |  |  |
| Deposit<br>Account<br>Number  | Fee<br>Code  | Fee<br>(\$)         | Fee<br>Code  | Fee<br>(\$) | -   | Fee Desc  | cription   | Fee Paid      |  |  |
| Deposit Lerner, David, Littenberg,  | 1051   | 130                 | 2051         | 65          | Surcharge -   | – late filing fe  | e or oath  |               |  |  |
| Account Name Krumholz & Mentlik, LLP The Director is hereby authorized to: (check all that apply)         | 1052   | 50                  | 2052         | 25          |   | -   | onal filing fee or cover                           |               |  |  |
| X Charge fee(s) indicated below X Credit any overpayments   | 1053   | 130                 | 1053         | 130         | Non-Englis  | h specificatio  | n  |               |  |  |
| X Charge any additional fee(s) during the pendency of this  | 1812   | 2,520               | 1812         | 2 520       | _   | ·   | parte reexamination                                |               |  |  |
| application   |  |                     |              |             | -   |   | •  | <del>  </del> |  |  |
| Charge fee(s) indicated below, except for the filing fee  | 1804   | 1604 920 1604 920 6 |              |             | Examiner a  | uesting publication of SIR prior to miner action uesting publication of SIR after |  |               |  |  |
| to the above-identified deposit account.  | 1805   | 1,840*              | 1805         | 1,840*      | Examiner a  | ction   | is SIR after                                       |               |  |  |
| FEE CALCULATION   | 1251   | 110                 | 2251         |             |   | or reply within   |  |               |  |  |
| 1. BASIC FILING FEE   | 1252   | 410                 | 2252         |             |   | -   | second month                                       |               |  |  |
| Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid                                       | 1253   | 930                 | 2253<br>2254 | 465         |   | or reply within   | ·  | ——            |  |  |
| Code (\$) Code (\$)   | 1254   | 1,450               |              |             |   | · · ·   | fourth month                                       |               |  |  |
| 1001 750 2001 375 Utility filing fee 750.00 1002 330 2002 165 Design filing fee                           | 1255<br>1401   | 1,970<br>320        | 2255<br>2401 |             | Notice of A   | or reply within   | tiith month  |               |  |  |
| 1003 520 2003 260 Plant filing fee  | 1402   | 320                 | 2402         |             | Filing a brief in support of an appeal                                    |   |  |               |  |  |
| 1004 750 2004 375 Reissue filing fee  | 1403   | 280                 | 2403         |             | Request for oral hearing  |   |  |               |  |  |
| 1005 160 2005 80 Provisional filing fee   | 1451   | 1,510               | 1451         | 1,510       | Petition to in  | nstitute a pub  | lic use proceeding                                 |               |  |  |
| SUBTOTAL (1) (\$) 750.00  | 1452   | 110                 | 2452         |             | Petition to r   | evive – unav  | oidable  |               |  |  |
|   | 1453   | 1,300               | 2453         |             |   | evive - uninte  |  |               |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Extra Fee from  | 1501   | 1,300               | 2501         |             | •   | fee (or reissi  | ie)  |               |  |  |
| Claims below Fee Paid   | 1502   | 470                 | 2502         |             | Design issu   |   |  |               |  |  |
| Total Claims 28 -20** = 8 x 18.00 = 144.00 Independent  | 1503<br>1460   | 630<br>130          | 2503<br>1460 |             | Plant issue   | fee<br>the Commiss  | ia   |               |  |  |
| Claims 11 -3 = 8 x 84.00 = 672.00   | 1807   | 50                  | 1807         |             |   |   |  |               |  |  |
| Multiple Dependent  |  |                     |              |             | _   | fee under 37  |  |               |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee   | 1806   | 180                 | 1806         |             |   |   | n Disclosure Stmt<br>ssignment per                 |               |  |  |
| Code (\$) Code (\$)   | 8021   | 40                  | 8021         | 40          | property (tin   | nes number (  | of properties)                                     |               |  |  |
| 1202 18 2202 9 Claims in excess of 20   | 1809   | 750                 | 2809         |             | Filing a sub<br>(37 CFR 1.1   |   | final rejection                                    | ļ             |  |  |
| 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid | 1810   | 750                 | 2810         | 375         | For each ac   | ditional inver  |  | $\neg \neg$   |  |  |
| 1204 84 2204 42 ** Reissue independent claims   | 1801   | 750                 | 2801         |             | examined (37CFR 1.129(b)) Request for Continued Examination (RCE)         |   |  | ——            |  |  |
| over original patent  | 1802   | 900                 | 1802         | 900         | Request for Continued Examination (RCE) Request for expedited examination |   |  |               |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                                 | of a design application  |                     |              |             |   |   |  |               |  |  |
| SUBTOTAL (2) (\$) 816.00  | Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0.00 |                     |              |             |   |   |  |               |  |  |
| SUBTOTAL (2) (\$) 816.00   *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00                       |  |                     |              |             |   |   |  |               |  |  |
| SUBMITTED BY Complete (if applicable)   |  |                     |              |             |   |   |  |               |  |  |
| Name (Print/Type) Robert B/Cohen  | Registration No. 32,768 Telephone (908) 518-6316                             |                     |              |             |   |   |  |               |  |  |
| Signature /   | 11   |                     |              |             |   | Date August 1, 2003   |  |               |  |  |